IN THE CLAIMS:

Please cancel Claims 2, 11 to 21, and 34 to 36 without prejudice to or disclaimer of the subject matter presented therein. Please amend Claims 1, 3 to 5, 8 to 10, 22, 26, 28, and add new Claims 37 to 42, as shown below.

1. (Currently Amended) A transfer sheet that transfers a biologically active substance that affects a function of a cell to a culture region on a culture plate when placed on the culture plate, the transfer sheet comprising:

a sheet base; and

a holding area provided on the sheet base, the holding area holding ~~at least one~~ the biologically active substance ~~having a biological activity to a cell~~;

wherein the holding area is provided in a position for covering the culture region of the culture plate, and

wherein the biologically active substance is releasable from the transfer sheet.

2. (Cancelled)

3. (Currently Amended) The transfer sheet according to claim 1, wherein the transfer sheet contains two or more holding areas each holding a biologically active substance.

4. (Currently Amended) The transfer sheet according to ~~claim 3~~ claim 3, wherein the two or more holding areas hold different biologically active substances or different combinations of two or more biologically active substances.

5. (Currently Amended) The transfer sheet according to claim 3, wherein the two or more holding areas hold a biologically active substance in different concentrations.

6. (Original) The transfer sheet according to claim 1, wherein the sheet base is made from an elastic or flexible film at least at the holding area.

7. (Original) The transfer sheet according to claim 1, wherein the holding area is a protruding portion provided on the sheet base, and the biologically active substance is held on the protruding area.

8. (Currently Amended) The transfer sheet according to claim 1, wherein a holding layer is formed on an entire or partial surface of the sheet base for holding [[a]] the biologically active substance thereon.

9. (Currently Amended) The transfer sheet according to claim 1, wherein the holding area is able to release the biologically active substance in a sustainable manner ~~or the area releases a biologically active substance~~ is ~~provided with a property for sustained release~~.

10. (Currently Amended) The transfer sheet according to ~~claim 1~~ claim 3, wherein each of the two or more holding areas ~~area or a group of two or more areas~~ is surrounded by [[a]] its own protruding wall structure.

11 to 21. (Cancelled)

22. (Withdrawn-Currently Amended) A method for producing [[a]] the transfer sheet according to claim 1, the method comprising a step of providing [[a]] the holding area with [[a]] the biologically active substance by using liquid discharge means.

23. (Withdrawn) The method according to claim 22, wherein the liquid discharge means is discharge means by a thermal ink jet method.

24. (Withdrawn) The method according to claim 22, wherein the liquid discharge means is discharge means by a piezo ink jet method.

25. (Withdrawn) The method according to claim 22, further comprising a step of immobilizing the biologically active substance by applying an immobilizing energy from the exterior.

26. (Withdrawn-Currently Amended) A method for screening cell culture conditions utilizing [[a]] the transfer sheet of claim 1, the method comprising the steps of:

placing the transfer sheet on [[a]] the culture plate ~~having at least one culture region~~ to cover the culture region ~~containing a culture liquid~~ with [[a]] the holding area ~~holding a biologically active substance on the transfer sheet~~; and

supplying ~~the~~ a culture liquid contained in the culture region with the biologically active substance from the holding area.

27. (Withdrawn) The screening method according to claim 26, further comprising a step of replenishing the culture liquid with a substance necessary for screening.

28. (Withdrawn-Currently Amended) The screening method according to claim 26, further comprising a step of replacing the transfer sheet with another transfer sheet of a same or different type.

29. (Withdrawn) The screening method according to claim 26, further comprising a step of observing a morphological change of the cell.

30. (Withdrawn) The screening method according to claim 29, wherein cells are stained for evaluation.

31. (Withdrawn) The screening method according to claim 26, further comprising a step of executing a quantitative determination of a substance synthesized in the cell.

32. (Withdrawn) The screening method according to claim 26, further comprising a step of executing a quantitative determination of a substance incorporated in the cell.

33. (Withdrawn) The screening method according to claim 31, wherein the step of executing a quantitative determination is carried out by at least one of a radiation intensity measurement, a fluorescence intensity measurement, a luminescence intensity measurement and an optical absorbance measurement.

34 to 36. (Cancelled)

37. (New) The transfer sheet according to claim 1, wherein the sheet base is made from a stretchable, elastic or flexible material.

38. (New) The transfer sheet according to claim 1, wherein the sheet base is a stretchable film.

39. (New) The transfer sheet according to claim 1, wherein the sheet base is formed with at least one selected from synthetic rubber, natural rubber, latex, a polyolefin film, polymethylpentene and a paraffinic film.

40. (New) The transfer sheet according to claim 1, wherein the transfer sheet is one selected from a polyolefin sheet, a polyester film and a para film.

41. (New) The transfer sheet according to claim 1, wherein the biologically active substance is provided with a property for sustained release.

42. (New) The transfer sheet according to claim 3, wherein the two or more holding areas are surrounded as a group by a protruding wall structure.